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(to be used for all correspondence after initial filing)

		Application Number	10/684,065
		Filing Date	October 10, 2003
		First Named Inventor	Kenneth W. Welch, Jr. et al.
		Art Unit	3746
		Examiner Name	Unknown
Total Number of Pages in This Submission	6	Attorney Docket Number	021603.0102PTUS

ENCLOSURES (check all that apply)

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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	Acknowledgment Postcard.
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	ROBERT C. HILTON, Reg. No. 47,649	
Signature		
Date	AUGUST 6, 2004	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	DEBBIE HARGROVE		
Signature		Date	AUGUST 6, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re the Application of: Kenneth W. Welch, Jr. et al.
Serial No.: 10/684,065
Filed: October 10, 2003
Attorney Docket No.: 021603.0102PTUS
For: BUOYANCY PUMP POWER SYSTEM

Group Art Unit: 3746
Examiner: Unknown

INFORMATION DISCLOSURE STATEMENT

Mail Stop Non-Fee Amendment
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is directed to the cited reference(s) listed on the attached PTO/SB/08A and PTO/SB/08B. The cited references are believed to be the most relevant known to Applicant(s) and/or Assignee at this time concerning the invention as claimed in the above-captioned patent application. No representation is made or intended that more relevant information does not exist or that the order of presentation of the information in any way reflects their relative pertinence.

Applicant(s) respectfully request(s) that each of the cited information be expressly considered during the prosecution of this application and that the cited reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. If required, a copy of each reference is attached.

1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. Thus, no certification or fee is required.

2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Action or Notice of Allowance. 37 C.F.R. §1.97(d).

a. I hereby certify that some items of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1). Thus, it is believed that no fee is required.

b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2). Thus, it is believed that no fee is required.

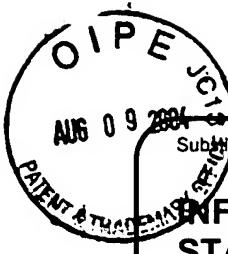
- c. In payment of the fee under 37 C.F.R. § 1.17(p).
 - i. Attached is a check for the amount of \$180.00.
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- Please credit or debit Deposit Account No. as needed to ensure consideration of the disclosed information. A duplicate copy of this paper is attached.
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 - i. Attached is a check for the amount of \$130.00.
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- Please credit or debit Deposit Account No. as needed to ensure consideration of the disclosed information. A duplicate copy of this paper is attached.
- a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(1).
- b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. §1.97(e)(2).
- 4. The reference(s) was/were cited in a counterpart foreign application. For the Examiner's information, a concise explanation of the relevance, as it is presently understood by the individual designated in Section 1.56(c) most knowledgeable about the content of the information, of each patent, publication, or other information listed that is not in the English language, is attached hereto.
- 5. It is believed that no fees are due. However, if necessary please charge deficient fees, or credit any overpayment of fees associated with this communication to Deposit Account No. 50-2816.

Respectfully submitted,
PATTON BOGGS, LLP

By: RC Hilton
Robert C. Hilton
Customer No. 44124
[or]
Address:

Date: August 6, 2004

Registration No. 47,649
Tel. No.: (214) 758-6641
Fax No.: (214) 758-1550



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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1 of 2

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/684,065
		Filing Date	October 10, 2003
		First Named Inventor	Welch et al.
		Art Unit	3746
		Examiner Name	Unknown
		Attorney Docket Number	021603.0102PTUS
Sheet	1	of	2

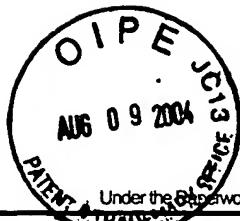
U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/08b(08-03)

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2

of

2

Complete if Known

Application Number	10/684,065
Filing Date	October 10, 2003
First Named Inventor	Welch et al.
Art Unit	3746
Examiner Name	Unknown

Attorney Docket Number 021603.0102PTUS

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C-34	J.R. THOMAS; The Absorption of Wave Energy by a Three-Dimensional Submerged Duct; Journal of Fluid Mechanics, Cambridge University Press, Cambridge, GB; Vol. 104; March 1981; pp. 189-215.	
	C-35	T.J.T. WHITTAKER and F.A. McPEAKE; Design Optimization of Axi-Symmetric Tail Tube Buoys; Hydrodynamics of Ocean Wave-Energy Utilization; IUTAM Symposium, 1985; pp. 103-111.	
	C-36	KENNETH P. MELVIN; A Wave Energy Engine and Proposals for Its Development and Usage; IEEE 1988; pp. 1055-1060.	
	C-37	PCT International Search Report dated July 19, 2004, International Application No. PCT/US 03/32377.	

Examiner Signature		Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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